1,381,796. L. H. CASSWELL, AMP SHADE HOLDER, APPLICATION FILED OCT. 24, 1919.

Patented June 14, 1921.
To all whom it may concern:

Be it known that I, LEONARD HENRY CASSWELL, a subject of the King of Great Britain, and resident of Maidstone, in the county of Kent, England, have invented new and useful Improvements in Lamp-Shade Holders, of which the following is a specification.

This invention relates to lamp shade holders more especially intended for use in connection with electric lamps whether hanging or standard lamps, but also applicable to oil lamps.

According to my invention, the shade holder comprises two or more (preferably two) vertical rods which are secured at both ends to the shade and are adapted to be gripped and held at intermediate positions by spring clips mounted at the ends of the carrier on the lamp holder.

For this purpose I provide the shade holder with two or more (preferably two) vertical rods adapted to be gripped and held by spring clips at the ends of the carrier which supports the shade holder. This carrier or metal fitting may be attached by a nut or otherwise to the lamp holder, or it may be simply mounted thereon. It will be readily seen that the vertical rods bearing the shade holder can be moved up and down within the spring clips of the carrier, and the shade will be retained securely in any position to which it is adjusted. Moreover a very strong and durable construction is obtained. These spring clips may be pivotally attached to the carrier so as to permit tilting of the shade relatively to the lamp.

In the accompanying drawing I have shown how my said invention may be conveniently and advantageously carried into practice. In this drawing—

Figures 1 and 2 are elevations of a table lamp having my improved shade-holder applied thereto, the shade being arranged in different positions in the two views.

Fig. 3 is a shade frame and holder made according to my invention. and Fig. 4 is a plan view thereof.

A is a lamp-shade frame having two diametrically opposite vertical rods B, B secured in its interior. These rods are held friction-tight in clips C, C which are each formed of two leaf springs of spring steel bent to form guide-channels in which the rods can slide longitudinally. The springs are secured for example by rivets D, D to the oppositely extending arms E, E of a carrier ring F whereby the shade can be secured to the lamp.

By adjusting the position of the rods B, B in the clips C, C the shade A can be arranged so that the unshaded light from lamp J can be controlled as desired, for example as shown in Figs. 1 and 2.

The ends of the arms E, E which carry the spring clips are pivotally connected at K, K to the carrier ring F, the pivotal joints being made sufficiently tight to hold the shade at any inclination to which it may be adjusted.

By my improved construction both the height and the inclination of the shade relatively to the lamp may be adjusted.

What I claim is:

1. The combination, with a lamp shade, of vertically extended members secured to said shade, a carrier ring adapted to be secured to a lamp, spring clips adapted to hold said vertically extended members friction-tight, and means including pivotal joints connecting said clips and said carrier rings and adapted to hold said clips friction-tight in a position to which they are adjusted.

2. The combination with the frame of a lamp shade, of vertical rods secured at both ends to said frame, a carrier including a part adapted to be secured to a lamp and arms extending outwardly therefrom, friction guide members in which said rods may slide longitudinally, means for securing said guide members to said arms, and frictional pivotal joints connecting said arms to said part.

3. The combination, in the unitary frame of a lamp shade comprising upper and lower frame members and elements positively connecting said upper and lower frame members together, of a plurality of vertical parallel rods uniformly spaced around said frame and connected at their upper and lower ends to said upper and lower frame members respectively, a carrier ring adapted to be secured to a lamp, arms carried by said ring and projecting outwardly therefrom, clips mounted on said arms and formed to receive the parallel rods and to clip said parallel rods friction-tight at positions intermediate of the ends of said rods, and pivotal joints connecting said arms and said carrier ring.

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Witnesses:

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